I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being transmitted via the Office electronic filling system in accordance with § 1.6(a)(4).

Dated: 23 July 2007

Electronic Signature for Michael E. Woods: /Michael E. Woods/

Docket No.: 20028-7003 (PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Sutherland C. Ellwood, Jr.

Application No.: 10/811,782 Confirmation No.: 9480

Filed: March 29, 2004 Art Unit: 2871

For: Faraday structured waveguide modulator Examiner: T. L. Rude

AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

INTRODUCTORY COMMENTS

In response to the Office Action dated July 6, 2006, please amend the aboveidentified U.S. patent application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 9 of this paper.